

# TRANSIT CORRIDOR PEDESTRIAN CONNECTION IMPROVEMENT PHASE 2 PROJECT

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City Council

April 23, 2019

**Hae Won Ritchie, P.E.**

**City Engineer**



# Recommendation

- Adopt **Resolution:**
  - Approving design
  - Authorizing the City Manager to execute a construction contract with Golden Bay Construction, Inc. for the Transit Corridor Pedestrian Connection Improvement Phase 2 Project in the amount of \$613,002
  - Approving a construction contingency of \$92,000
  - Appropriating \$75,000 from Measure A
  - Approving a total budget in the amount of \$924,291

# Transit Corridor Pedestrian Connection Improvement Program

- Two Projects within Program have been completed.
  1. First completed project consisted of ADA accessible curb ramps, sidewalk repairs and planting of street trees along Huntington Avenue and San Bruno Ave.
  2. Second completed project consisted of new landscaping and irrigation in the open area of Huntington Avenue north of I-380.



# Transit Corridor Pedestrian Connection Improvement Program

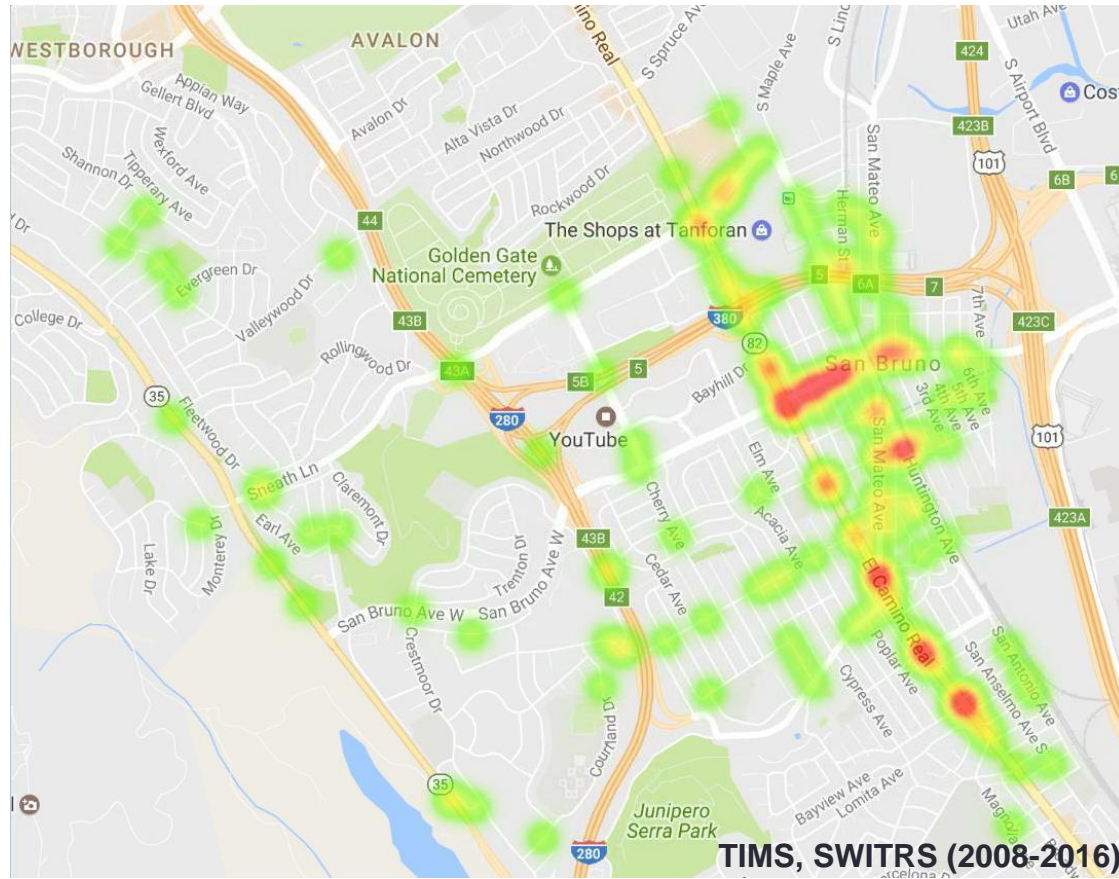
## Phase 2 Project (Original Scope)

- ADA complaint curb ramps and street furniture along San Bruno Avenue
- Art murals on Huntington Avenue under the I-380 overpass
- Pedestrian lighting on El Camino Real under the I-380 overpass

## Two Grants Awarded Totaling \$850,000

- Safe Routes to Transit - \$500,000
- San Mateo County Transportation Authority (SMCTA) - \$350,000

# Transit Corridor Pedestrian Connection Improvement Program

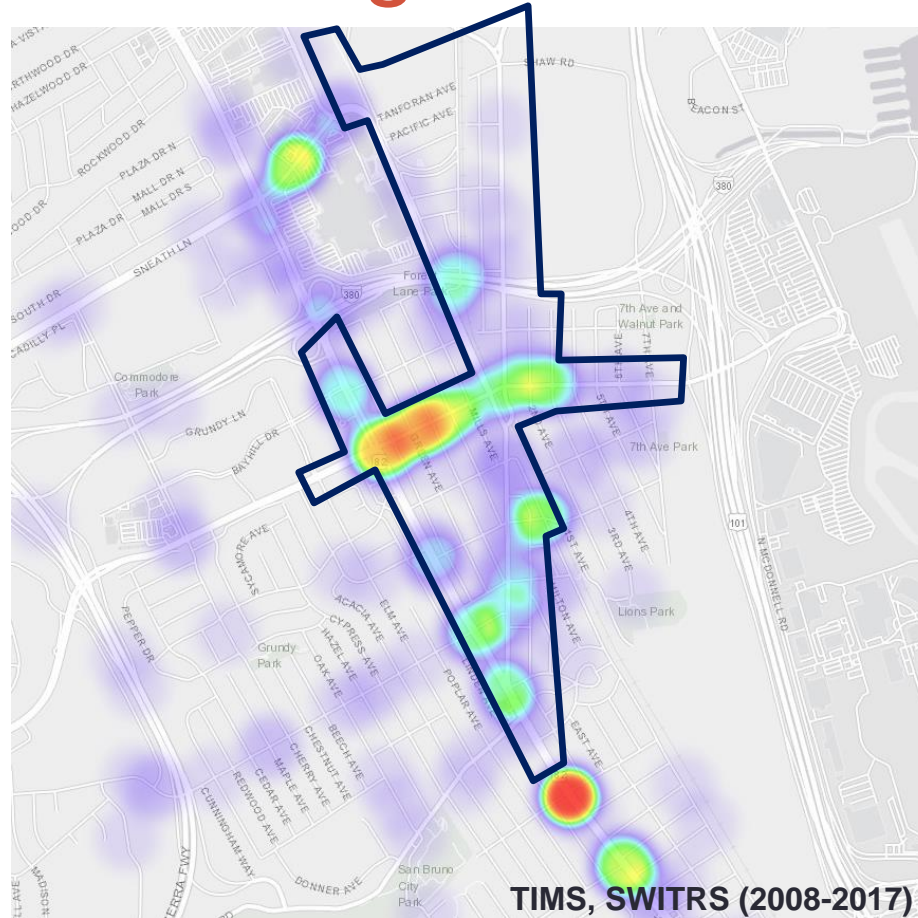


Collision Heat Map





# Transit Corridor Pedestrian Connection Improvement Program



Collision Heat Map

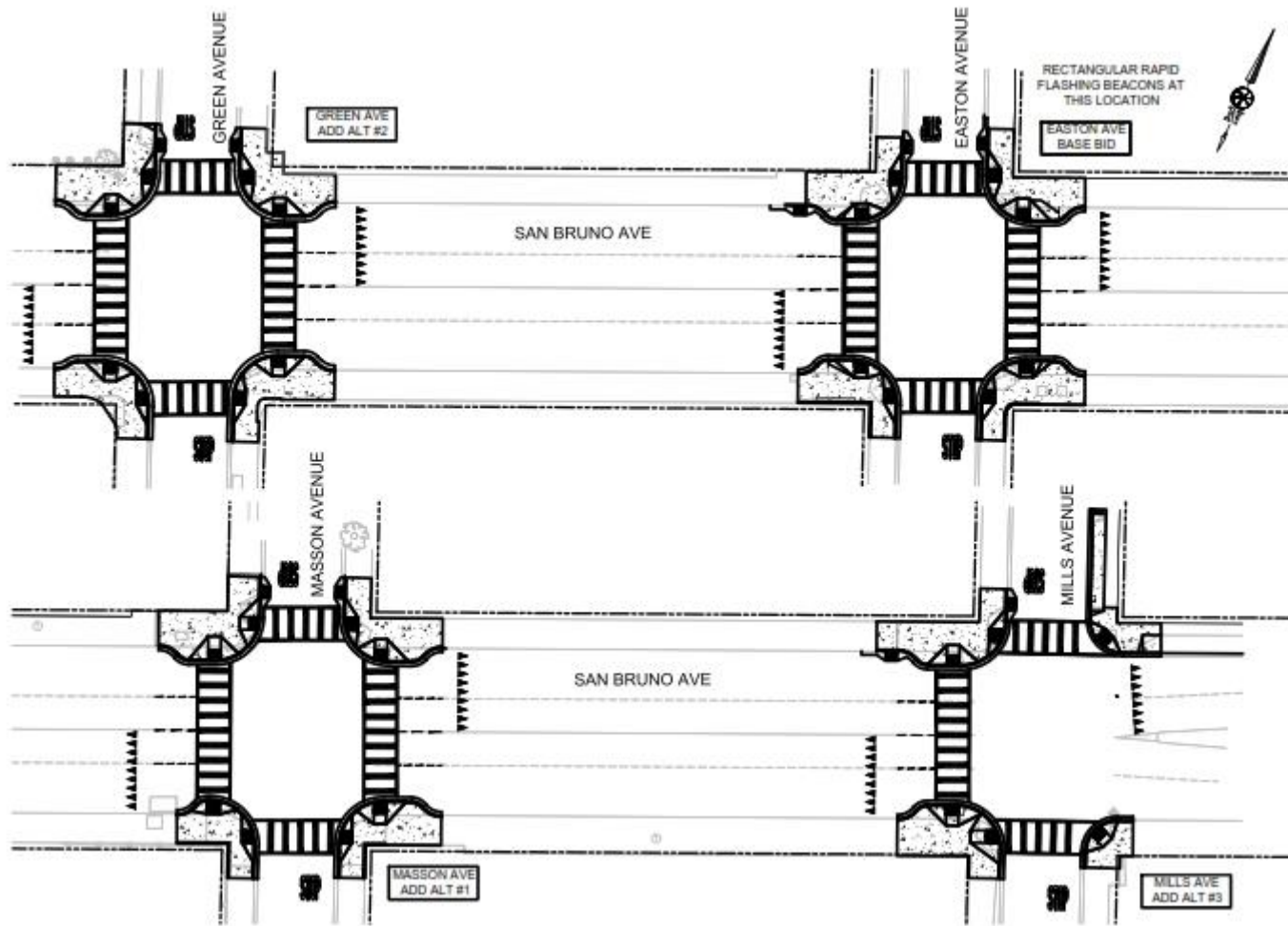
# Transit Corridor Pedestrian Connection Improvement Phase 2 Project

## Phase 2 Project (Updated Scope)

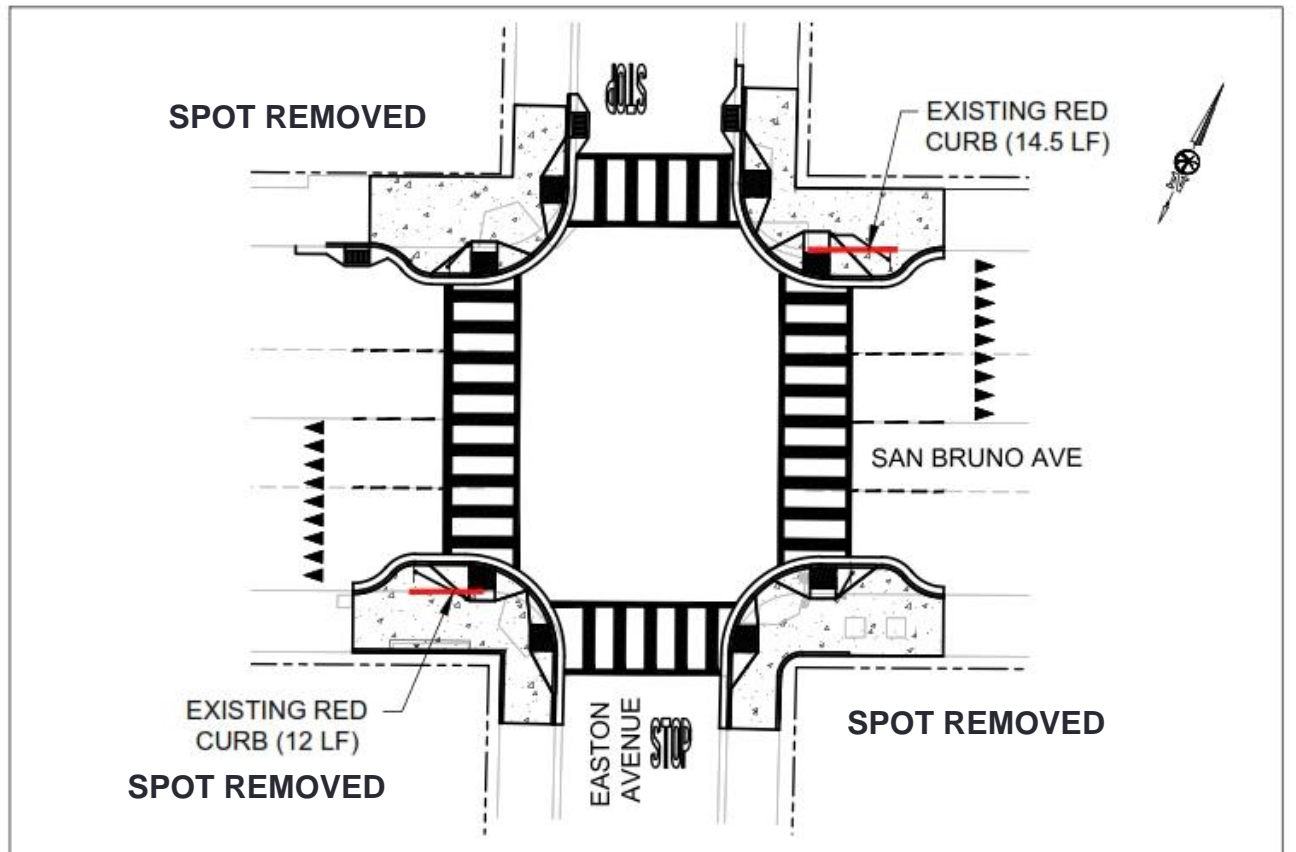
- Improvements along San Bruno Avenue at the intersections between Green Avenue and Mills Avenue
  1. Bulb-outs with 2 curb ramps at each corner
  2. Rectangular Rapid Flashing Beacon at the San Bruno Avenue and Easton Avenue intersection
  3. High visibility striping
  4. Storm drain catch basin relocation
  5. Conform paving at intersections



# Transit Corridor Pedestrian Connection Improvement Phase 2 Project



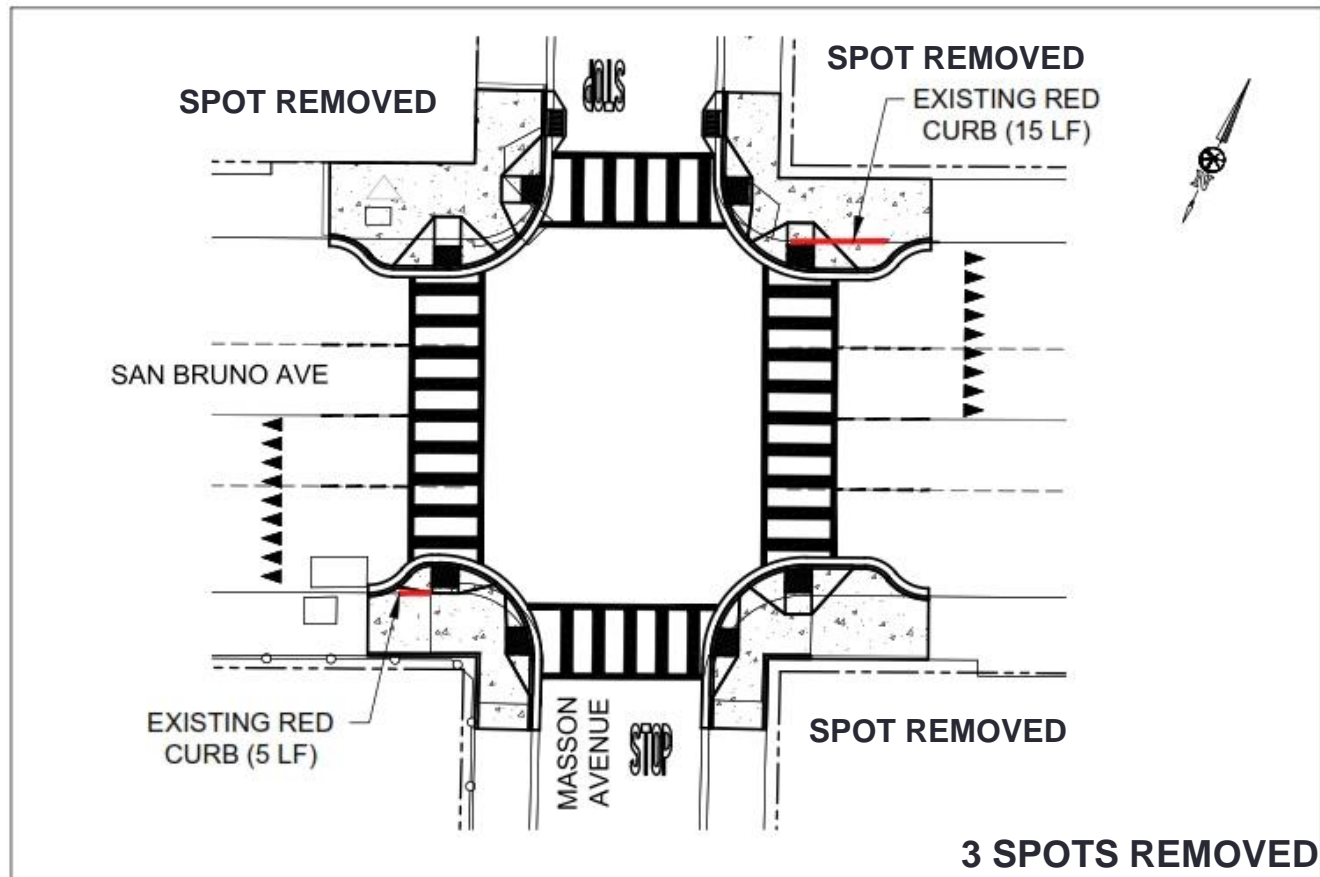
# Transit Corridor Pedestrian Connection Improvement Phase 2 Project



3 SPOTS REMOVED

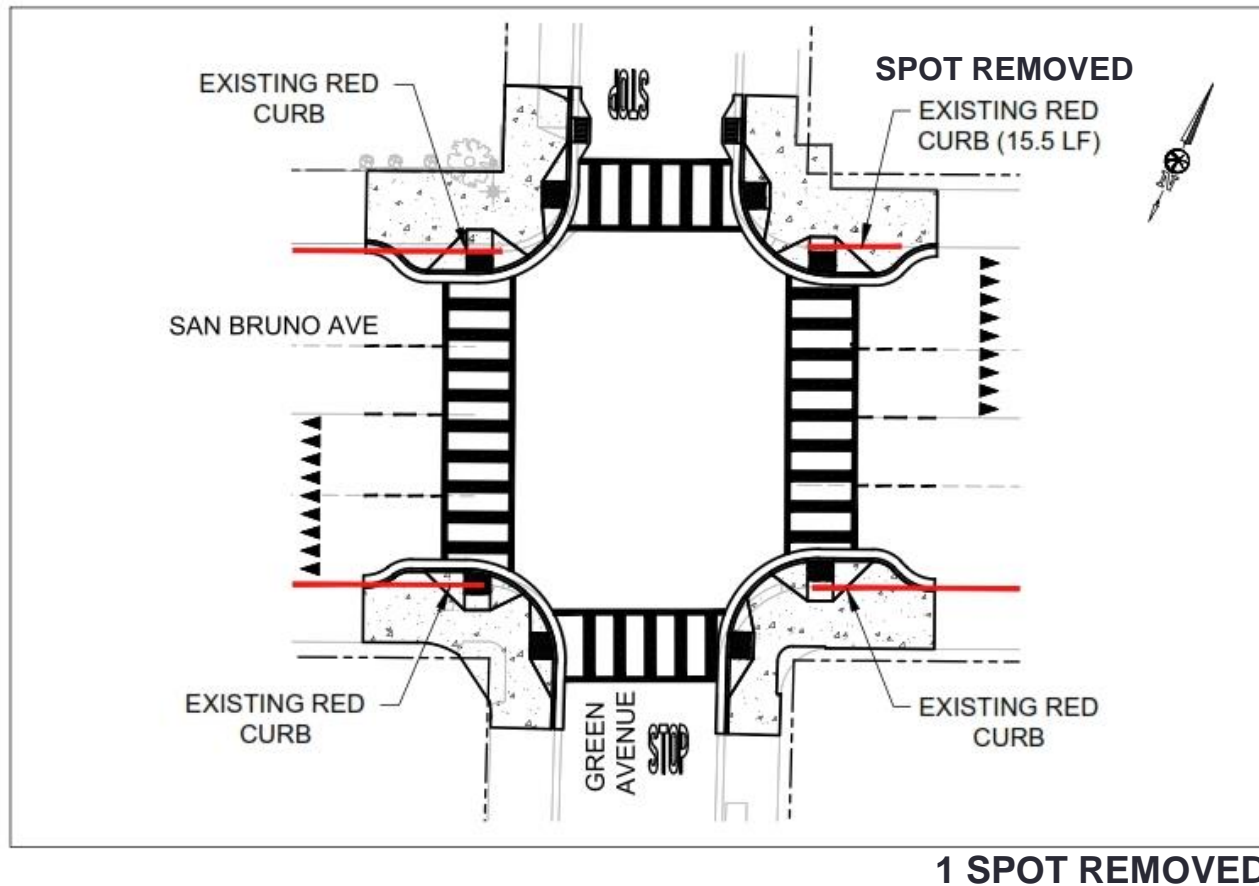
Base Bid – Easton Avenue

# Transit Corridor Pedestrian Connection Improvement Phase 2 Project



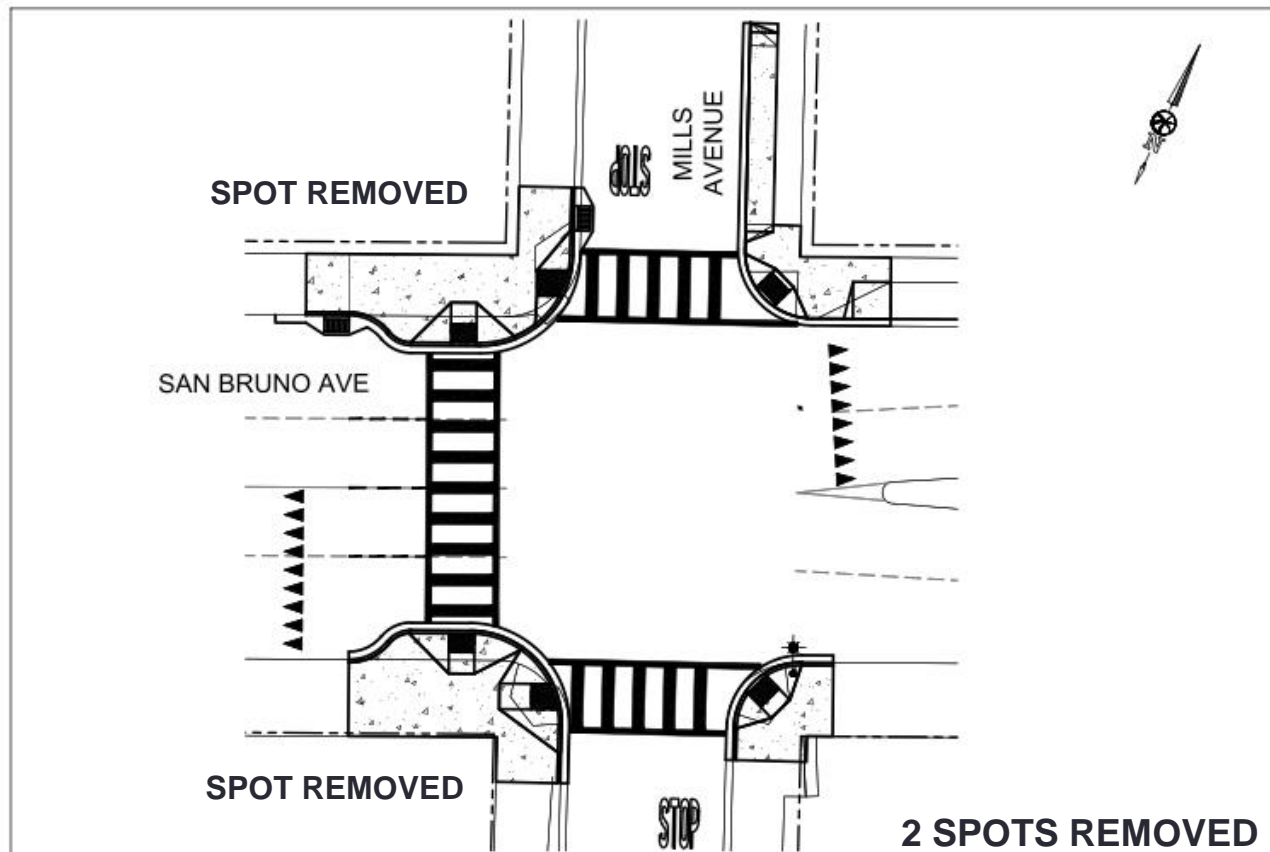
Additive 1 – Masson Avenue

# Transit Corridor Pedestrian Connection Improvement Phase 2 Project



Additive 2 – Green Avenue

# Transit Corridor Pedestrian Connection Improvement Phase 2 Project



Additive 3 – Mills Avenue

# Contractor Selection

- Advertised January 28, 2019
- Opened bids on February 20, 2019

No	Contractor	Base Bid	Additive 1	Additive 2	Additive 3	Bid Total
1.	Golden Bay Construction, Inc.	\$314,079	\$172,954	\$202,996	\$125,969	\$815,998
2.	Sposeto Engineering	\$354,091	\$221,320	\$262,845	\$164,930	\$1,003,186
3.	Guerra Construction Group	\$362,555	\$252,895	\$281,625	\$215,975	\$1,113,050
	Engineer's Estimate	\$340,000	\$255,000	\$275,000	\$210,000	\$1,080,000

# Transit Corridor Pedestrian Connection Improvement Phase 2 Project

- Total Grant funding - \$850,000
  - Safe Routes to Transit - \$500,000
  - SMCTA - \$350,000
- Staff is recommending to award the base bid and bid additive 1 and 3 to most effectively expend the available funding.
- Approximately eight parking spaces along San Bruno Avenue will be removed to install the proposed bulb-outs



# Fiscal Impact

- Total Estimated Project Cost

DESCRIPTION	COST
Design Contract (Bellecci & Associates)	\$127,989
Staff Project(Design Phase)	\$30,000
Construction Contract (Golden Bay Construction, Inc.)	\$613,002
Construction Contingency (15%)	\$92,000
Staff management/Inspection (10%)	\$61,300
<b>Estimated Total Project Cost</b>	<b>\$924,291</b>

# Alternatives

1. Award a contract for the base bid only. This will result in removing approximately three parking spaces along San Bruno Avenue. However, the City will lose the grant funding in the amount of \$350,000 from SMCTA.
2. Do not award a contract for the Phase 2 Project. The City will lose the grant funding in the amount of \$850,000 from Safe Routes to Transit and SMCTA.
3. Do not award a contract for the Phase 2 Project and reject all bids. Instruct staff to re-advertise project. This will include additional costs for advertisement, will delay the contract award date, may result in increased bid prices, and may not meet project delivery by the grant extension deadlines in November 2019.

# Staff's Recommendation

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